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| <b>Issue Classification</b><br> | <b>Application/Control No.</b><br>09/613,068 | <b>Applicant(s)/Patent under Reexamination</b><br>KIM ET AL. |
|  | <b>Examiner</b><br>Soon D. Hyun              | <b>Art Unit</b><br>2661                                      |

| ISSUE CLASSIFICATION |                                   |          |  |  |                              |    |   |    |             |  |  |   |
|----------------------|-----------------------------------|----------|--|--|------------------------------|----|---|----|-------------|--|--|---|
| ORIGINAL             |                                   |          |  |  | INTERNATIONAL CLASSIFICATION |    |   |    |             |  |  |   |
| CLASS                |                                   | SUBCLASS |  |  | CLAIMED                      |    |   |    | NON-CLAIMED |  |  |   |
| 370                  |                                   | 335      |  |  | H                            | 04 | B | 7  | /216        |  |  |   |
| CROSS REFERENCES     |                                   |          |  |  | H                            | 03 | M | 13 | /03         |  |  |   |
| CLASS                | SUBCLASS (ONE SUBCLASS PER BLOCK) |          |  |  |                              |    |   |    |             |  |  |   |
| 370                  | 342                               | 535      |  |  |                              |    |   |    | /           |  |  | / |
| 375                  | 240.27                            |          |  |  |                              |    |   |    | /           |  |  | / |
| 714                  | 786                               | 790      |  |  |                              |    |   |    | /           |  |  | / |
|                      |                                   |          |  |  |                              |    |   |    | /           |  |  | / |
|                      |                                   |          |  |  |                              |    |   |    | /           |  |  | / |

|   |   |                                 |
|---|---|---------------------------------|
| Soon D. Hyun 12/18/2005<br>(Assistant Examiner) (Date)    | <i>Chau Nguyen</i><br><b>CHAU NGUYEN</b><br><b>SUPERVISORY PATENT EXAMINER</b><br>TECHNOLOGY CENTER 2661<br>(Primary Examiner) (Date) | <b>Total Claims Allowed: 57</b> |
| <i>[Signature]</i><br>(Legal Instruments Examiner) (Date) | O.G.<br>Print Claim(s)<br>1   | O.G.<br>Print Fig.<br>2         |

| <input type="checkbox"/> Claims renumbered in the same order as presented by applicant |          |               |          | <input type="checkbox"/> CPA |          |       |          | <input type="checkbox"/> T.D. |          |       |          | <input type="checkbox"/> R.1.47 |          |  |  |
|--|----------|---------------|----------|------------------------------|----------|-------|----------|-------------------------------|----------|-------|----------|---------------------------------|----------|--|--|
| Final  | Original | Final         | Original | Final                        | Original | Final | Original | Final                         | Original | Final | Original | Final                           | Original |  |  |
| 1  | 1        | 27            | 31       | 48                           | 61       |       | 91       |                               | 121      |       | 151      |                                 | 181      |  |  |
| 2  | 2        | 28            | 32       | 49                           | 62       |       | 92       |                               | 122      |       | 152      |                                 | 182      |  |  |
| 3  | 3        | 29            | 33       | 50                           | 63       |       | 93       |                               | 123      |       | 153      |                                 | 183      |  |  |
| 4  | 4        | 30            | 34       | 51                           | 64       |       | 94       |                               | 124      |       | 154      |                                 | 184      |  |  |
| 5  | 5        | <del>35</del> |          | 52                           | 65       |       | 95       |                               | 125      |       | 155      |                                 | 185      |  |  |
| <del>6</del>   |          | <del>36</del> |          | 53                           | 66       |       | 96       |                               | 126      |       | 156      |                                 | 186      |  |  |
| 6  | 7        | 31            | 37       | 54                           | 67       |       | 97       |                               | 127      |       | 157      |                                 | 187      |  |  |
| 7  | 8        | 32            | 38       | 55                           | 68       |       | 98       |                               | 128      |       | 158      |                                 | 188      |  |  |
| 8  | 9        | <del>39</del> |          | 56                           | 69       |       | 99       |                               | 129      |       | 159      |                                 | 189      |  |  |
| 9  | 10       | <del>40</del> |          | 57                           | 70       |       | 100      |                               | 130      |       | 160      |                                 | 190      |  |  |
| 10   | 11       | 33            | 41       |                              | 71       |       | 101      |                               | 131      |       | 161      |                                 | 191      |  |  |
| 11   | 12       | 34            | 42       |                              | 72       |       | 102      |                               | 132      |       | 162      |                                 | 192      |  |  |
| 12   | 13       | 35            | 43       |                              | 73       |       | 103      |                               | 133      |       | 163      |                                 | 193      |  |  |
| 14   | 14       | <del>44</del> |          |                              | 74       |       | 104      |                               | 134      |       | 164      |                                 | 194      |  |  |
| 15   | 15       | 36            | 45       |                              | 75       |       | 105      |                               | 135      |       | 165      |                                 | 195      |  |  |
| 13   | 16       | 37            | 46       |                              | 76       |       | 106      |                               | 136      |       | 166      |                                 | 196      |  |  |
| 16   | 17       | 38            | 47       |                              | 77       |       | 107      |                               | 137      |       | 167      |                                 | 197      |  |  |
| 17   | 18       | <del>48</del> |          |                              | 78       |       | 108      |                               | 138      |       | 168      |                                 | 198      |  |  |
| <del>19</del>  |          | 39            | 49       |                              | 79       |       | 109      |                               | 139      |       | 169      |                                 | 199      |  |  |
| 18   | 20       | 40            | 50       |                              | 80       |       | 110      |                               | 140      |       | 170      |                                 | 200      |  |  |
| 19   | 21       | 41            | 51       |                              | 81       |       | 111      |                               | 141      |       | 171      |                                 | 201      |  |  |
| 20   | 22       | 43            | 52       |                              | 82       |       | 112      |                               | 142      |       | 172      |                                 | 202      |  |  |
| <del>23</del>  |          | 42            | 53       |                              | 83       |       | 113      |                               | 143      |       | 173      |                                 | 203      |  |  |
| <del>24</del>  |          | <del>54</del> |          |                              | 84       |       | 114      |                               | 144      |       | 174      |                                 | 204      |  |  |
| 21   | 25       | 44            | 55       |                              | 85       |       | 115      |                               | 145      |       | 175      |                                 | 205      |  |  |
| 22   | 26       | 45            | 56       |                              | 86       |       | 116      |                               | 146      |       | 176      |                                 | 206      |  |  |
| 23   | 27       | 46            | 57       |                              | 87       |       | 117      |                               | 147      |       | 177      |                                 | 207      |  |  |
| 25   | 28       | 47            | 58       |                              | 88       |       | 118      |                               | 148      |       | 178      |                                 | 208      |  |  |
| 26   | 29       | <del>59</del> |          |                              | 89       |       | 119      |                               | 149      |       | 179      |                                 | 209      |  |  |
| 24   | 30       | <del>60</del> |          |                              | 90       |       | 120      |                               | 150      |       | 180      |                                 | 210      |  |  |